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Ser. No.: 10/805,919 Filing Date: 3/22/04 Docket No.: ISIS0003-103 (148286)

Title: Human RNase III And Compositions And Uses Thereof Pages to Follow: 14

Sender's Name: Paul K. Legaard

Date: December 1, 2004

RECIPIENT(S)	COMPANY/FIRM	FAX
	USPTO	(703) 872-9306

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1. Transmittal Form (1 page);
2. Fee Transmittal Form (1 page); and
3. Preliminary Amendment (12 pages).

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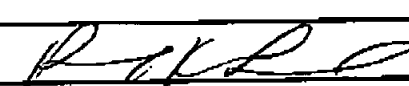
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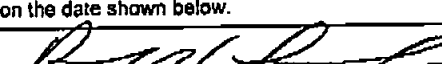
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/805,919
	Filing Date	March 22, 2004
	First Named Inventor	Stanley T. Crooke
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	ISIS0003-103 (SPH-0522US.D2)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Cozen O'Connor		
Signature			
Printed Name	Paul K. Legaard		
Date	1 December 2004	Reg. No.	36,534

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Signature			
Typed or printed name	Paul K. Legaard	Date	1 December 2004

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 106**Complete If Known**

Application Number	10/805,919
Filing Date	March 22, 2004
First Named Inventor	Stanley T. Crooke
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	ISIS0003-103 (ISPH-0522US.02)

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
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FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

SUBTOTAL (1)(\$)**0****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid	
75	-75 **	1		18		18	
6	-5 **	1		88		88	
Multiple Dependent						0	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	99	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)(\$)**106**

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

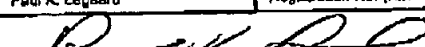
Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2,520	2812	2,520	For filing a request for ex parte reexamination	
1804	920*	2804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	2805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1264	1,630	2264	765	Extension for reply within fourth month	
1266	2,080	2266	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	535	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	680	2503	330	Plant issue fee	
1480	130	2480	130	Petitions to the Commissioner	
1807	50	2807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	2806	180	Submission of Information Disclosure Stmt	
8021	40	2821	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	2802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)(\$)**0****SUBMITTED BY**

Name (Print/Type)	Paul K. Legaard	Registration No. (Attorney/Agent)	38,534	Telephone	(215) 655-6914
Signature		Date	1 December 2004		

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Crooke and Wu

Serial No.: 10/805,919

Group Art Unit: Not Yet Designated

Filed: March 22, 2004

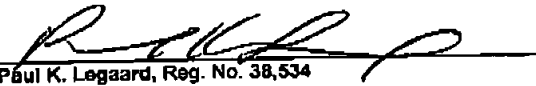
Examiner: Not Yet Designated

Title: Human RNase III And Compositions And Uses Thereof

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On 1 December 2004


Paul K. Legaard, Reg. No. 38,534

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

PRELIMINARY AMENDMENT

Prior to examination on the merits, Applicants respectfully request that the application be amended as follows.